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ATOMNAYA ENERGIYA, Vol 25, No 4, Oct 1968, pp 271-347

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feb 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

ATOMNAYA ENERGIYA, Vol 25, No 5, Nov, 1968, pp 355-459

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pp 409-416 Navy NIC Trans 3054

feb 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

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ATOMNAYA ENERGIYA, Vol 25, No 6, Dec 1968, pp 463-550

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Navy NIC trans 3046
Sci & Tech Info Facility
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ATOMNAYA ENERGIYA, Vol 26, No 1, Jan 1969, pp 1-91

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CIA X 6988
Sci Tech Info Facility-
ST-CR-ES-10823

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ATOMNAYA ENERGIYA, Vol 26, No 2, Feb, 1969, pp 99-212

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Atomnaya Energiya, Vol 26, No 3, March, 1969,
pp 222-224.

Full tr by Consultants Bureau, pp 247-250.

Available by Serials

Feb 71

JPRS - 48579 pp 260 - 269.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

ATOMNAYA ENERGIYA, Vol 26, No 4, Apr 1969, pp 319-397

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avail ly serials

pp 337-340 CSIRO-trans-10088
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feb 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

ATOMNAYA ENERGIYA, Vol 26, No 5, May 1969, pp 403-481

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Avail lg info

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ATOMNAYA ENERGIYA, Vol 26, No 6, June 1969, pp 487-575

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

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ATOMNAYA ENERGIYA, Vol 27, No 1, July 1969, pp 3-85

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

ATOMNAYA ENERGIYA, Vol 27, No 2, Aug 1969, pp 89-177

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

ATOMNAYA INERGIYA, Vol 27, No 3, Sept 1969, pp 181-225

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

ATOMNAYA ENERGIYA, Vol 27, No 4, Oct, 1969, pp 262-370

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avail ly info

feb 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

ATOMNAYA ENERGIYA, Vol 27, No 5, Nov 1969, pp 379-488

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ATOMNAYA ENERGIYA, Vol 27, No 6, Dec 1969, pp 495-586

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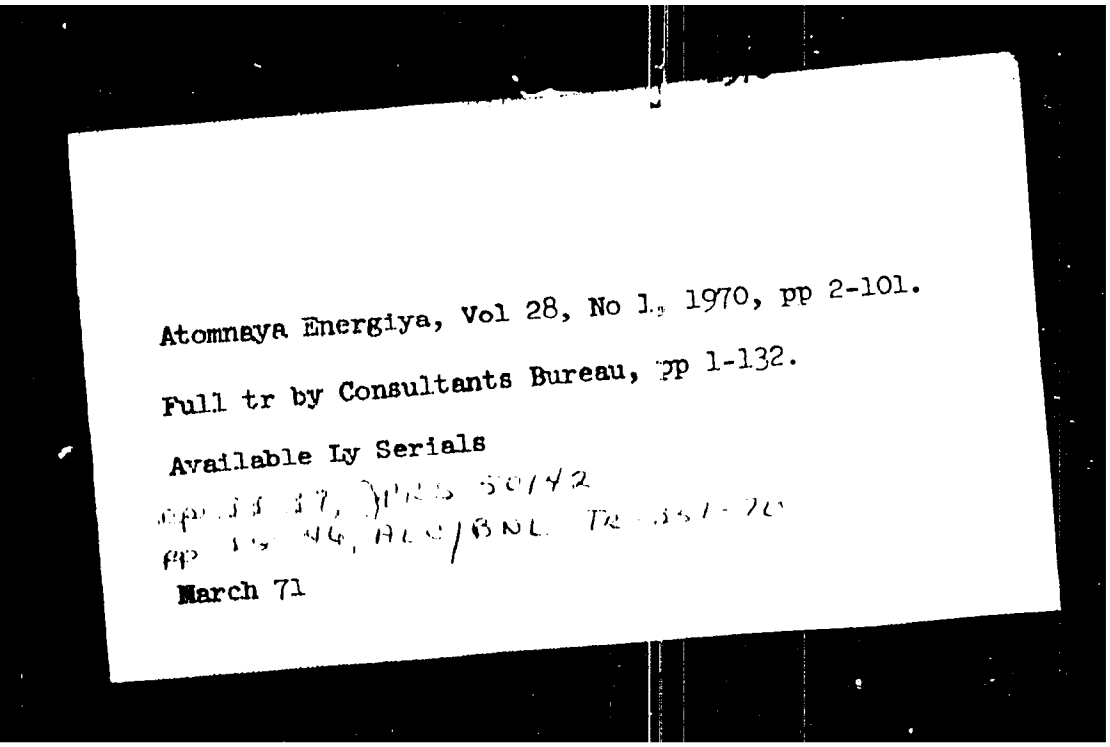

Atomnaya Energiya, Vol 28, No 1, 1970, pp 2-101.

Full tr by Consultants Bureau, pp 1-132.

Available Ly Serials

March 71

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Atomnaya Energiya, Vol 28, No 2, 1970, pp 107-194.

Full tr by Consultants Bureau, pp 135-258.

Available Ly Serials

FTD-MT-Special 28 1-72, pp 179-151
GRB-307, pp 107-110.
Mar 71

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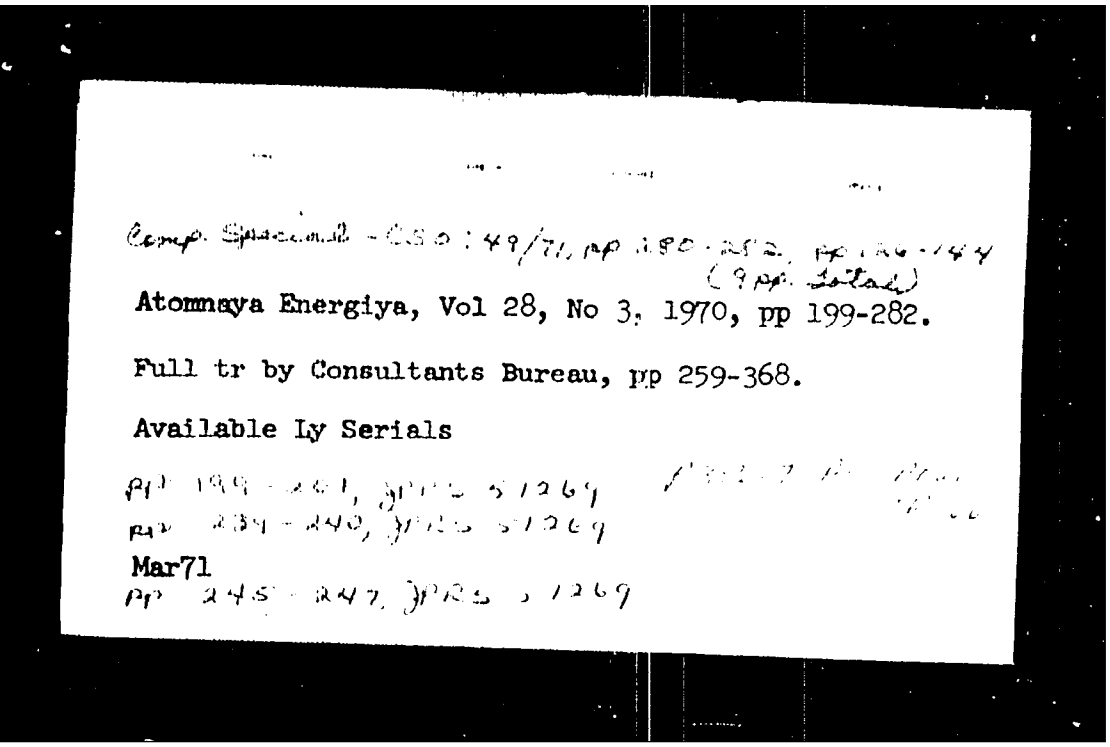

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(9 pp. total)

Atomnaya Energiya, Vol 28, No 3, 1970, pp 199-282.

Full tr by Consultants Bureau, pp 259-368.

Available Ly Serials

pp 199-221, JPRS 51269
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Atomnaya Energiya, Vol 28, No 4, 1970, pp 286-379.

Full tr by Consultants Bureau, pp 371-489.

Available Ly Serials

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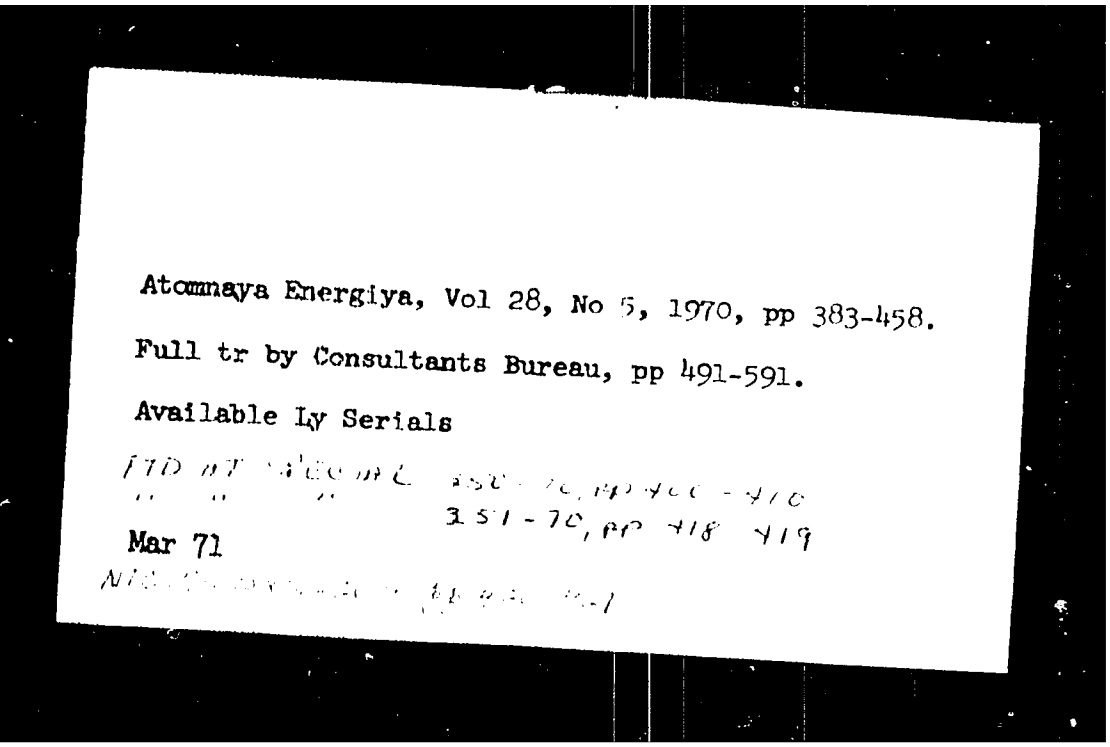

Atomnaya Energiya, Vol 28, No 5, 1970, pp 383-458.

Full tr by Consultants Bureau, pp 491-591.

Available Ly Serials

FTD-MT-24-351-70, pp 418-419

Mar 71

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1970

Atomnaya Energiya, Vol 28, No 6, 1970, pp 463-525.

Full tr by Consultants Bureau, pp 593-676.

Available Ly Serials

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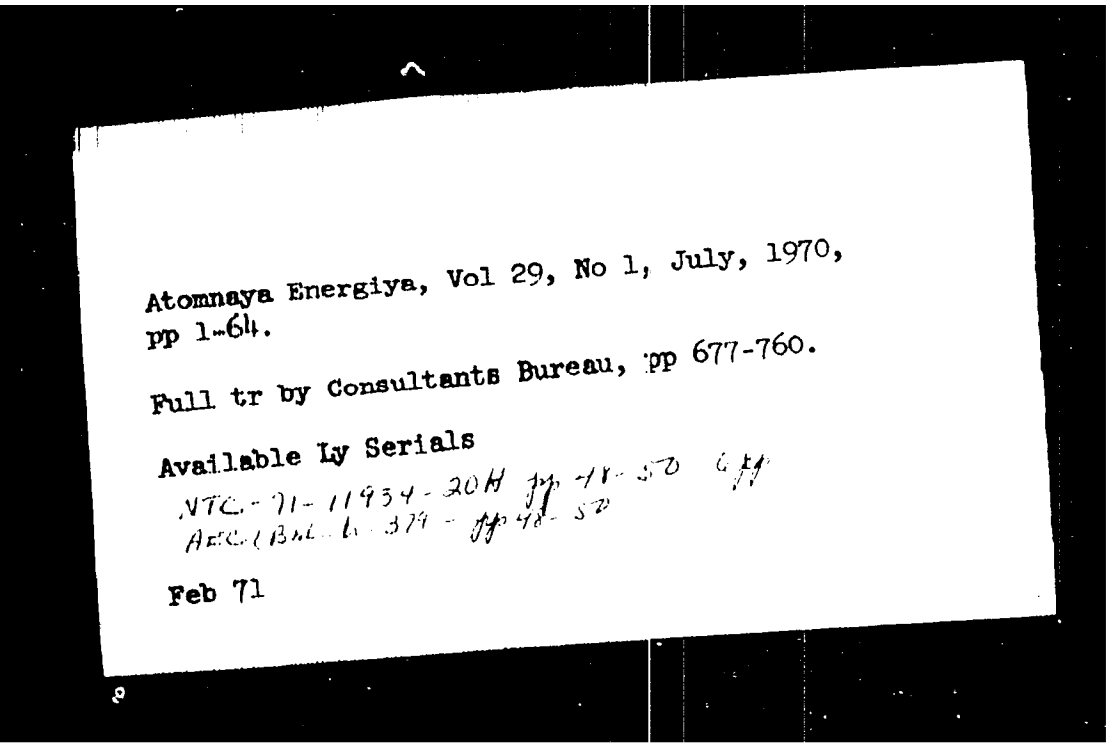

Atomnaya Energiya, Vol 29, No 1, July, 1970, pp 1-64.

Full tr by Consultants Bureau, pp 677-760.

Available Ly Serials

NTC-71-11934-20H pp 41-80 64 pp

AEC(Bnl)-b-379 - pp 48-80

Feb 71

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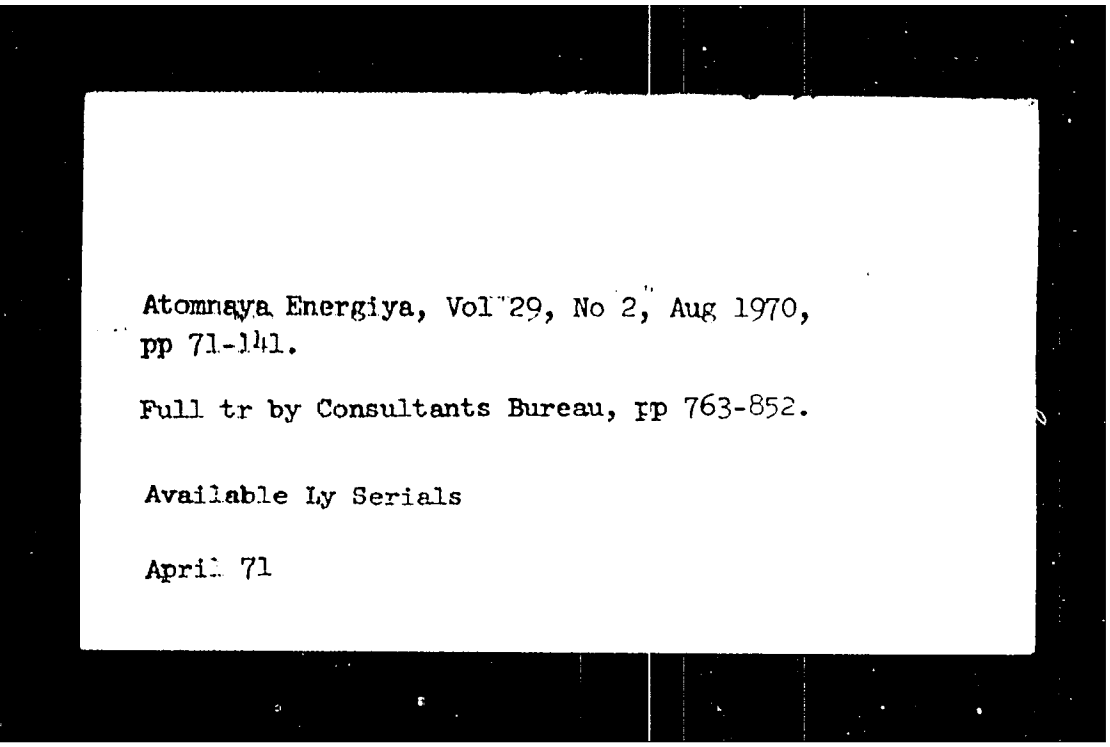

Atomnaya Energiya, Vol 29, No 2, Aug 1970,
pp 71-141.

Full tr by Consultants Bureau, pp 763-852.

Available Ly Serials

April 71

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Atomnaya Energiya, Vol 29, No 3, Sept 1970, pp 151-234.

Full tr by Consultants Bureau, pp 857-964.

Available Ly Serials

May 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Atomnaya Energiya, Vol 29, No 4, Oct 1970, pp 243-320.

Full tr by Consultants Bureau, pp 967-1065.

Available Ly Serials

FTD-MT-Special-71-113, pp 967-1065

July 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

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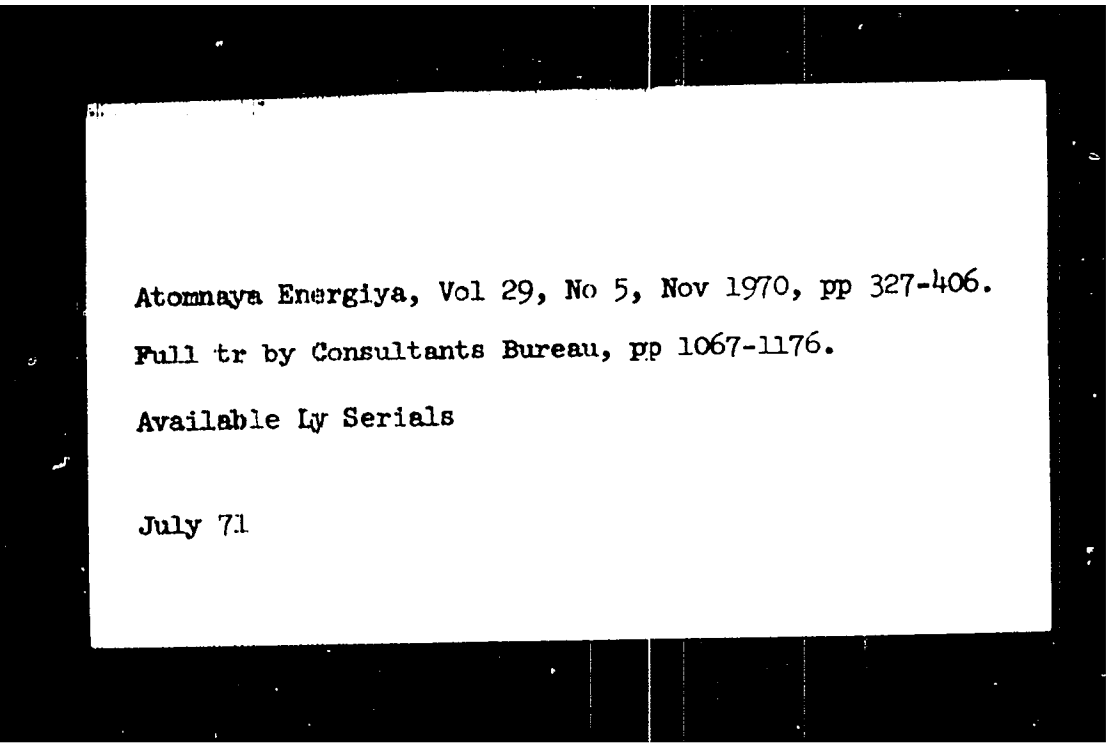

Atomnaya Energiya, Vol 29, No 5, Nov 1970, pp 327-406.

Full tr by Consultants Bureau, pp 1067-1176.

Available Ly Serials

July 71

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Atomnaya Energiya, Vol 30, No 3, 1971, pp 243-333.

Full tr by Consultants Bureau, pp 297-415.

Available Ly Serials

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" " AEC-BNL-Tr. 452

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Atomnaya Energiya, Vol 30, No 4, April 1971, pp 330-403.

Full tr by Consultants Bureau, pp 410-518.

Available Ly Serials

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Atomnaya Energiya, Vol 30, No 5, 1971, pp 419-482.

Full tr by Consultants Bureau, pp 519-606.

Available Ly Serials

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Atomnaya Energiya, Vol 30, No 6, June 1971,
pp 489-554.

Full tr by Consultants Bureau, pp 607-686.

Available Ly Serials

NAV/STIC No 3312 PP 498-502

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ATOMNAYA ENERGIYA, Vol 31, No 1, July 1971, pp 3-79

Full trans by Consultants Bureau, pp 689-785

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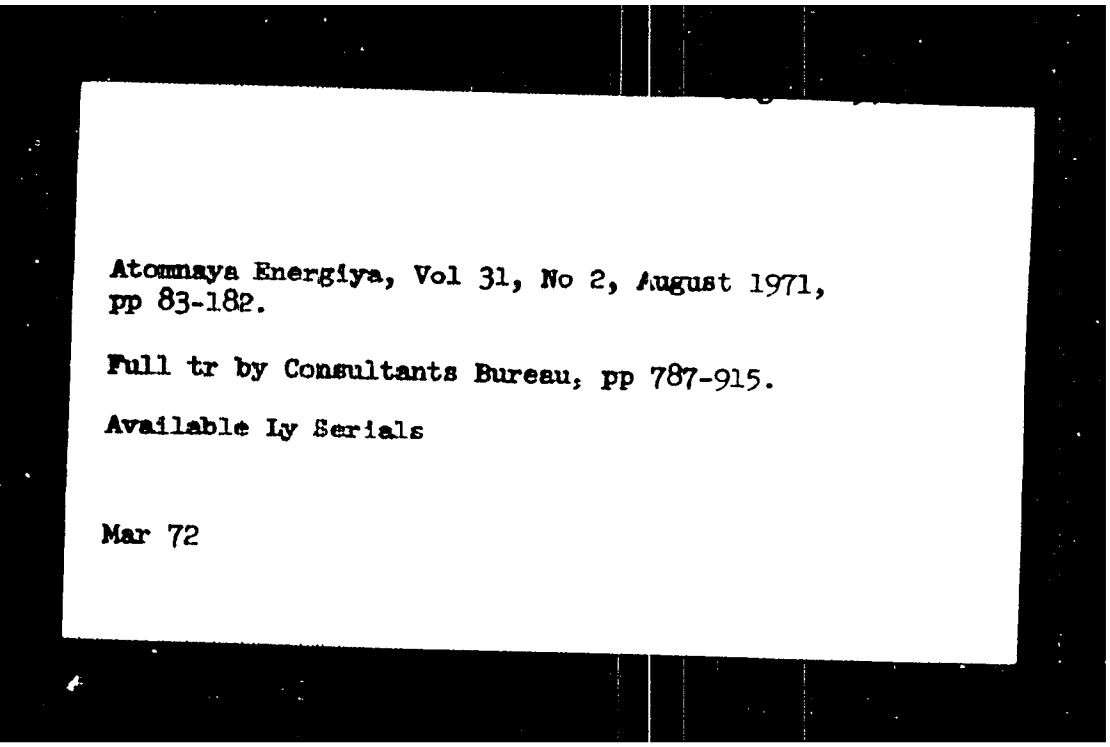

Atomnaya Energiya, Vol 31, No 2, August 1971, pp 83-182.

Full tr by Consultants Bureau, pp 787-915.

Available Ly Serials

Mar 72

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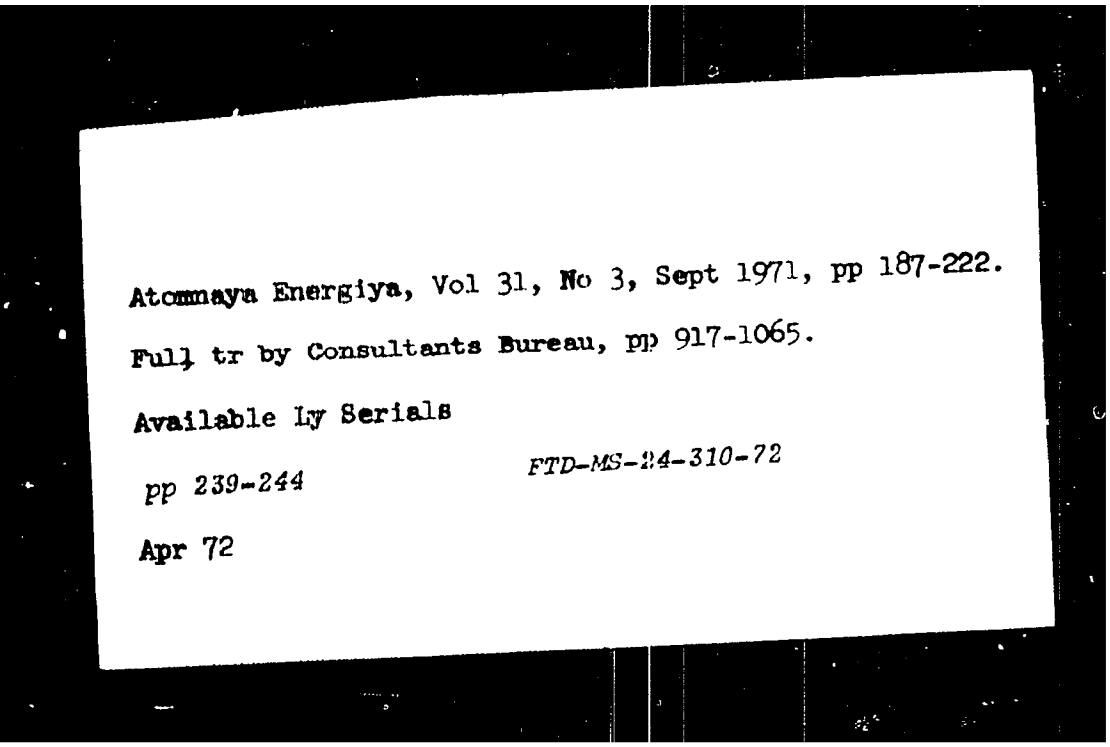

Atomnaya Energiya, Vol 31, No 3, Sept 1971, pp 187-222.

Full tr by Consultants Bureau, pp 917-1065.

Available Ly Serials

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Atomnaya Energiya, Vol 31, No 4, Oct 1971,
pp 315-430.

Full tr by Consultants Bureau, pp 1067-1186.

Available by Serials

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Atomnaya Energiya, Vol 31, No 5, Nov 1971, pp 443-559.

Full tr by Consultants Bureau, pp 1197-1344.

Available Ly Serials

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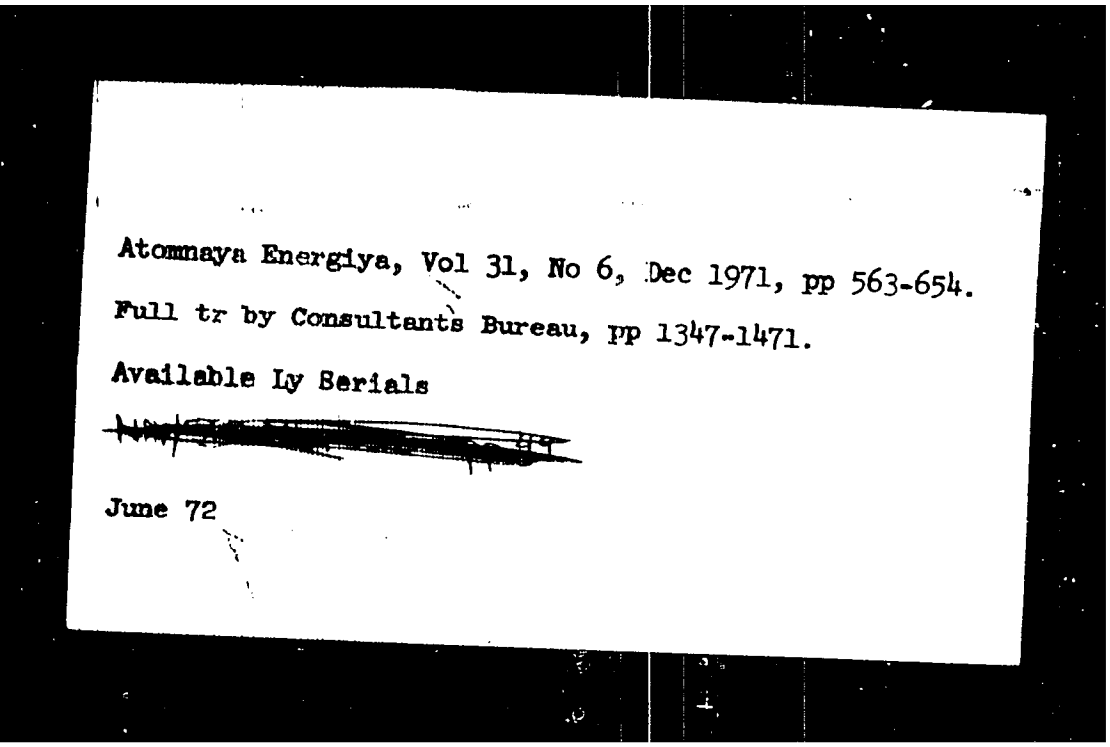

Atomnaya Energiya, Vol 31, No 6, Dec 1971, pp 563-654.

Full tr by Consultants Bureau, pp 1347-1471.

Available Ly Serials

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June 72

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Atomnaya Energiya, Vol 32, No 1, Jan 1972, pp 3-101.

Full tr by Consultants Bureau, pp 1-118.

Available Ly Serials

Aug 72

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Atomnaya Energiya, Vol 32, No 2, 1972, pp 107-182.

Full tr by Consultants Bureau, pp 121-212.

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Oct 72

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Atomnaya Energiya, Vol 32, No 3, March 1972, pp 187-264.

Full tr by Consultants Bureau, pp 215-302.

Available Ly Serials

Dec 72

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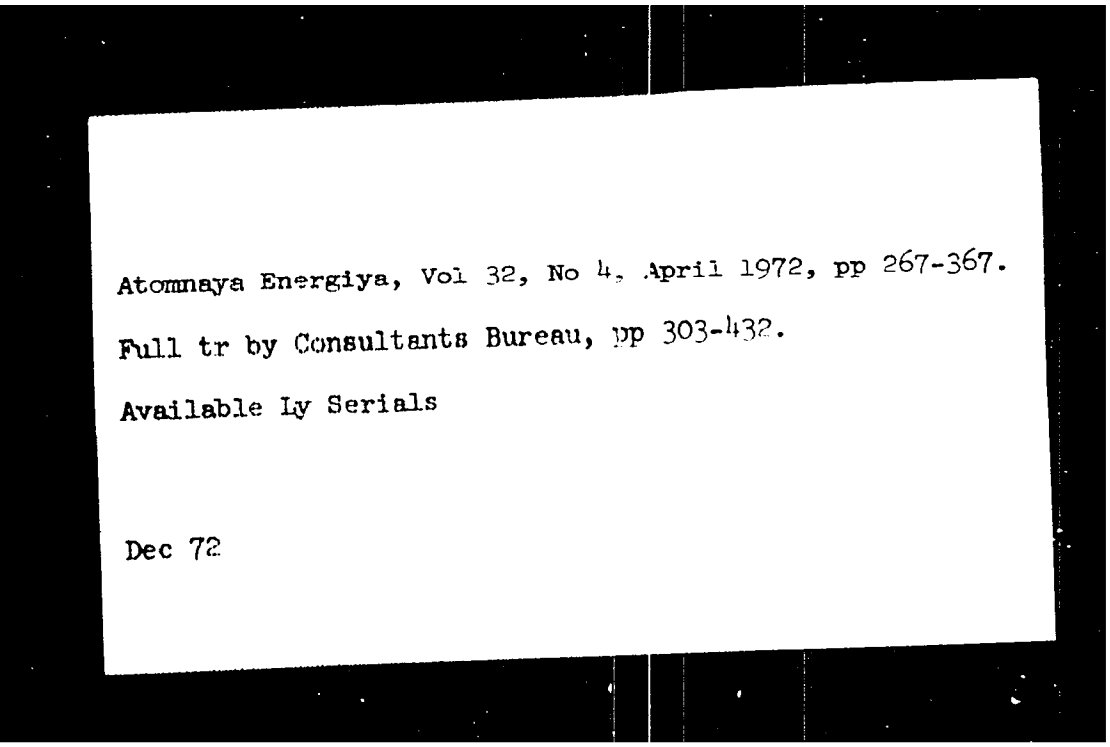

Atomnaya Energiya, Vol 32, No 4, April 1972, pp 267-367.

Full tr by Consultants Bureau, pp 303-432.

Available Ly Serials

Dec 72

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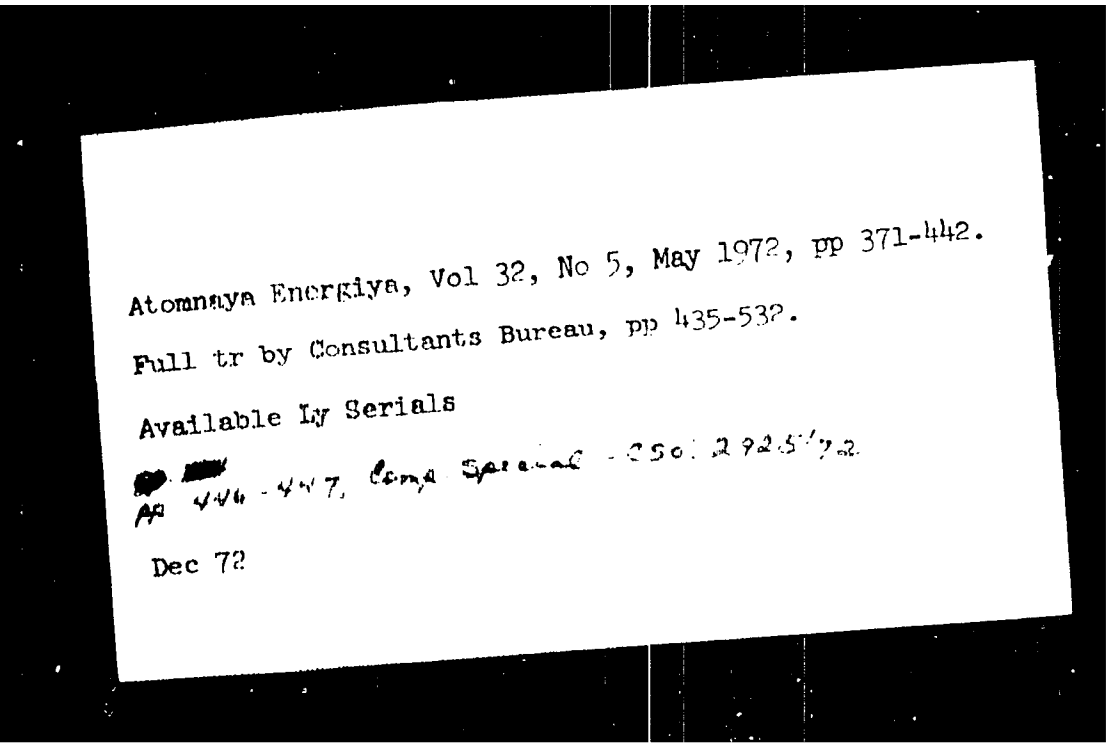

Atomnaya Energiya, Vol 32, No 5, May 1972, pp 371-442.

Full tr by Consultants Bureau, pp 435-532.

Available Ly Serials

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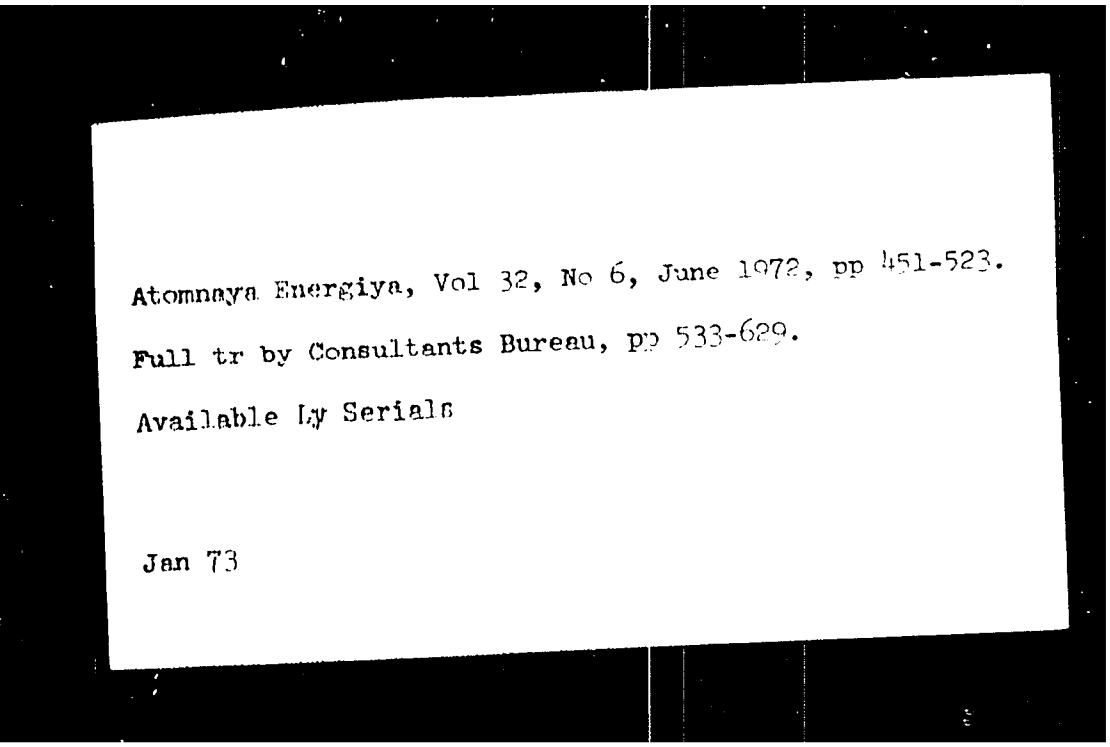

Atomnaya Energiya, Vol 32, No 6, June 1972, pp 451-523.

Full tr by Consultants Bureau, pp 533-629.

Available Ly Serials

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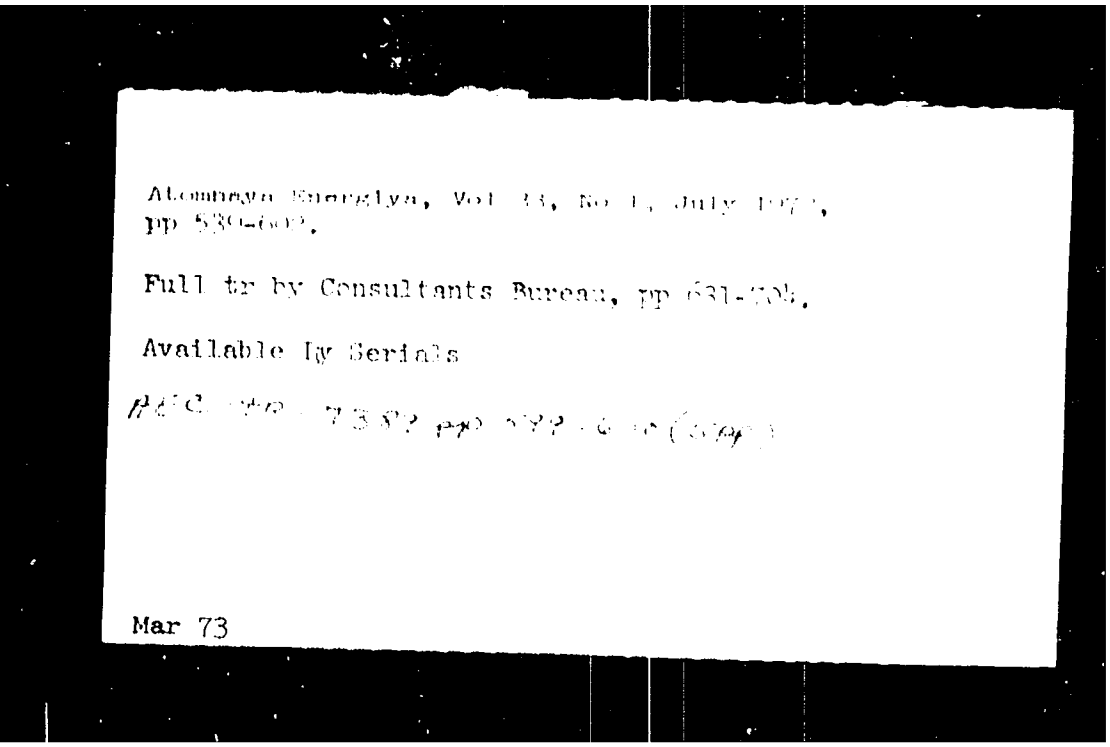

Atomnaya Energiya, Vol 33, No 1, July 1972,
pp 530-[illegible].

Full tr by Consultants Bureau, pp 631-[illegible].

Available Ly Serials

[illegible] 7382 pp [illegible]

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Agency: U. S.Atomic Energy Commission

P.O. No. WA-73-2710

9344/0090

8 March 1973

Title: The Trip of Soviet Specialists on Technical Superconductivity to U.S.

Author: YE.YU Klimenko

Source: Atomic Energy Vol.33 #6, Dec. 1972

Language: Russian

Instructions:

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5 March 1973 SP

Equation of state for uranium hexafluoride (UF6) in the region of density variation up to 0.01160 g/cm^3 and temperature variation up to 367 °K, by V.V. Malyshev.

Moscow, Atomnaya Energiya, Vol. 34, No. 1, Jan. 1973. pp 42-44

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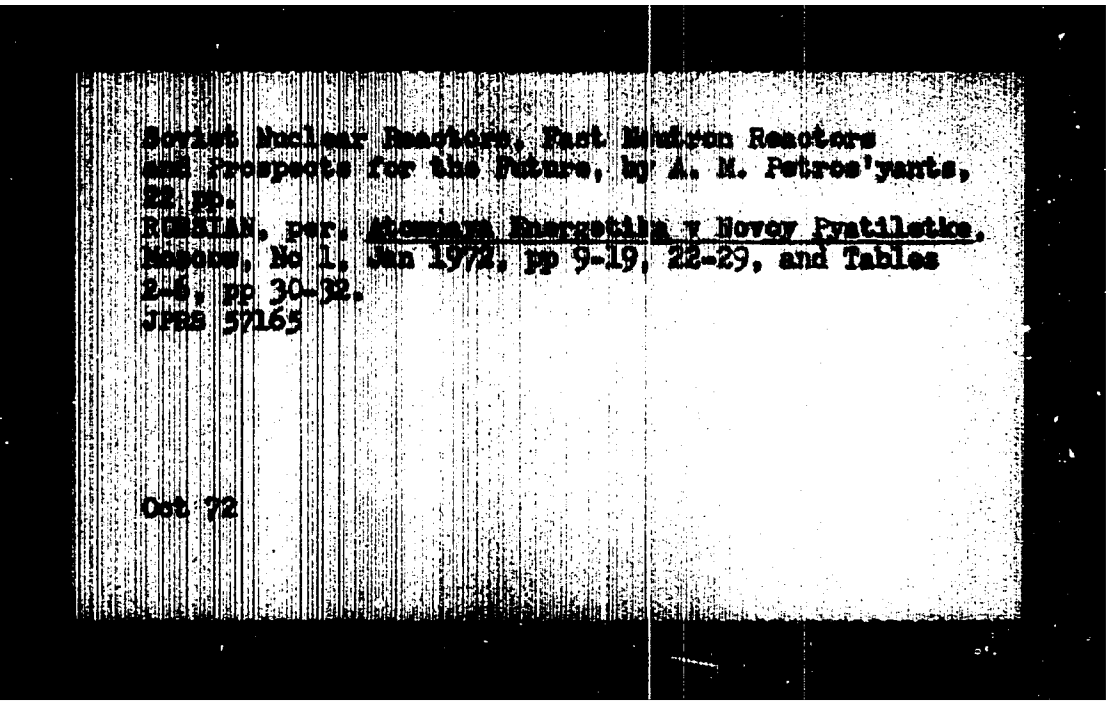

Soviet Nuclear Reactors, Fast Neutron Reactors and Prospects for the Future, by A. M. Petros'yants, 22 pp.
RUSSIAN, per: Atomnaya Energetika i Novoy Tekhnike, Moscow, No 1, Jan 1972, pp 9-19, 22-29, and Tables 2-4, pp 30-32.
JPRS 57165

Oct 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Atomic Absorption Spectroscopy, by
B.V. L'vov, 251pp.
RUSSIAN, bk, Atomno-Absorbtsionnyi
Spektral'nyi Analiz, 1966
CFSTI TT 69-55015
AEC tr-6979
UC-4

Sci/astron
May 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

RUSSIAN

CSO: 8144/1798 W
8 March 1973 SF

Atomic electric stations, by T.X. Margamova.

Moscow, Atomnye Elektricheskie Stantsii, 1969.

Please publish parts I & [redacted].3
Part 2[redacted] - Ad Hoc
Special type B
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

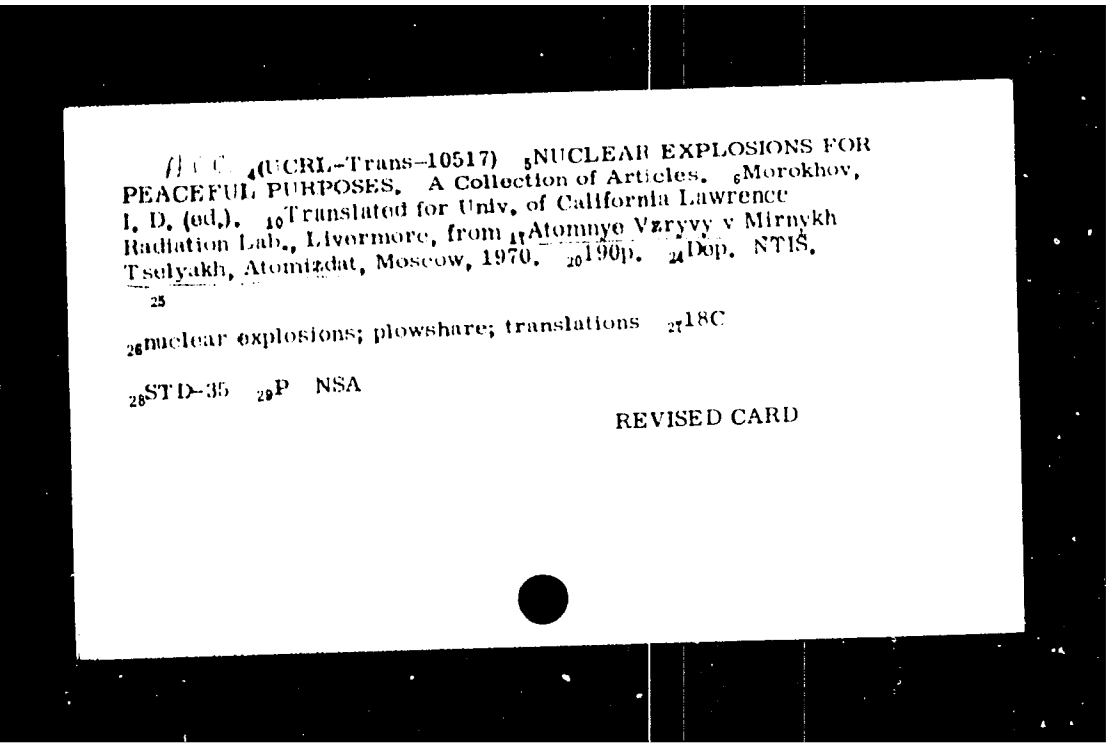
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Atomic Collissions and Elementary Processes in Plasmas, by B.M. Smirnov
RUSSIAN, bk, Atomnye Stolknoveniya i Elementarnye Protessy v Plazme, 1968.
ACADEMIC PRESS INC.

Sci/phys
May 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3



(U) (UCRL-Trans-10517) NUCLEAR EXPLOSIONS FOR PEACEFUL PURPOSES. A Collection of Articles. Morokhov, I. D. (ed.). Translated for Univ. of California Lawrence Radiation Lab., Livermore, from Atomnye Vzryvy v Mirnykh Tselyakh, Atomizdat, Moscow, 1970. 190p. Dep. NTIS.

nuclear explosions; plowshare; translations 18C

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

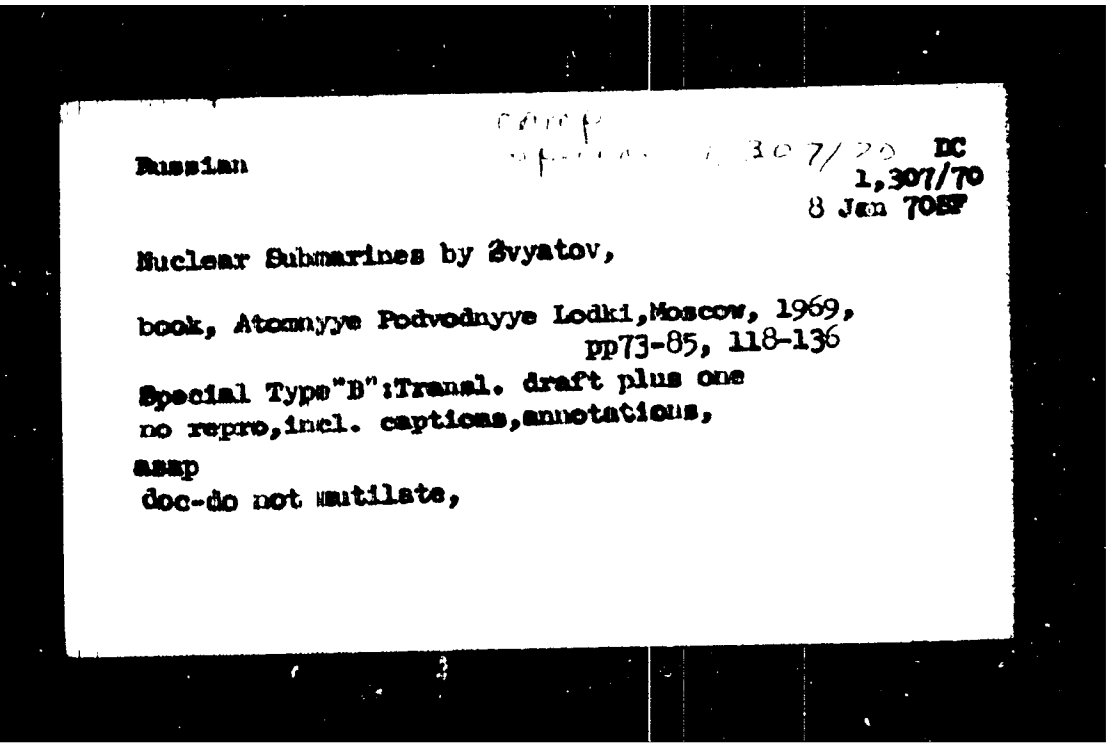
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Nuclear Submarines, by G. I. Svyatov, 20 PP.
RUSSIAN, bk, Atomnyye Podvodnyye Lodki, 1969,
PP 3-18, 164-172.
Dept of Navy NIC Trans 3101
NAN/NIC

Sci/Mech
Oct 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3



Russian

DC
1,307/70
8 Jan 70

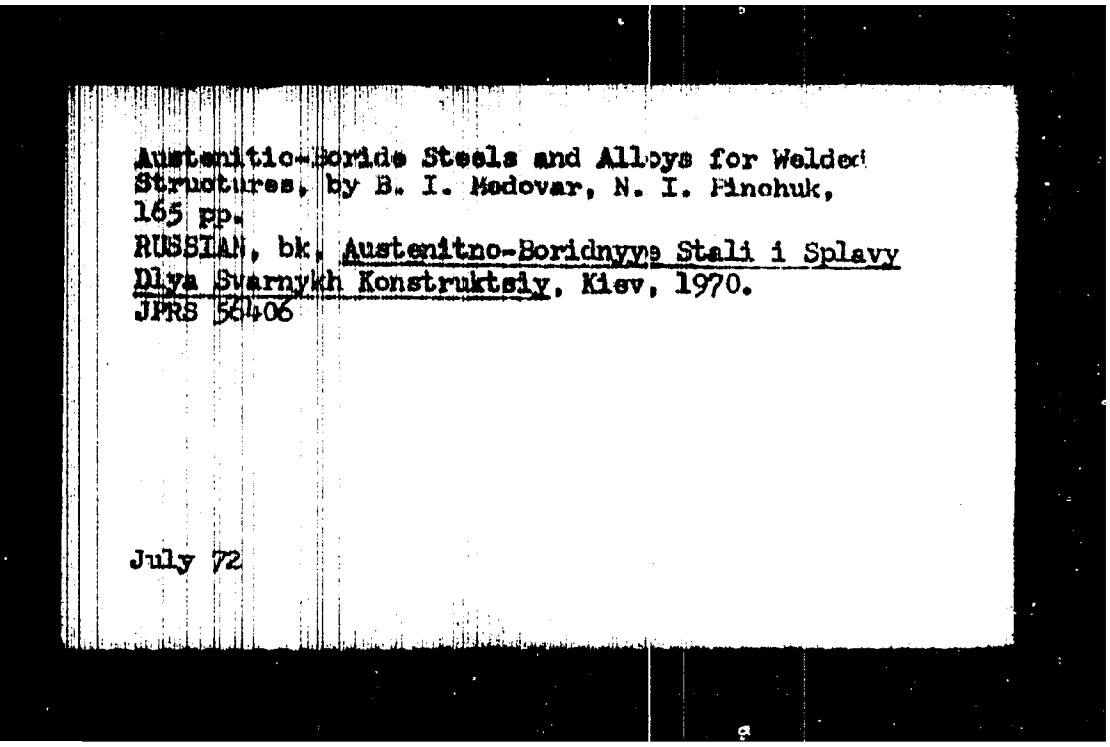
Nuclear Submarines by Zvyatov,

book, Atomnyye Podvodnyye Lodki,Moscow, 1969,
pp73-85, 118-136

Special Type"B":Transl. draft plus one
no repro,incl. captions,annotations,
asap
doc-do not mutilate,

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

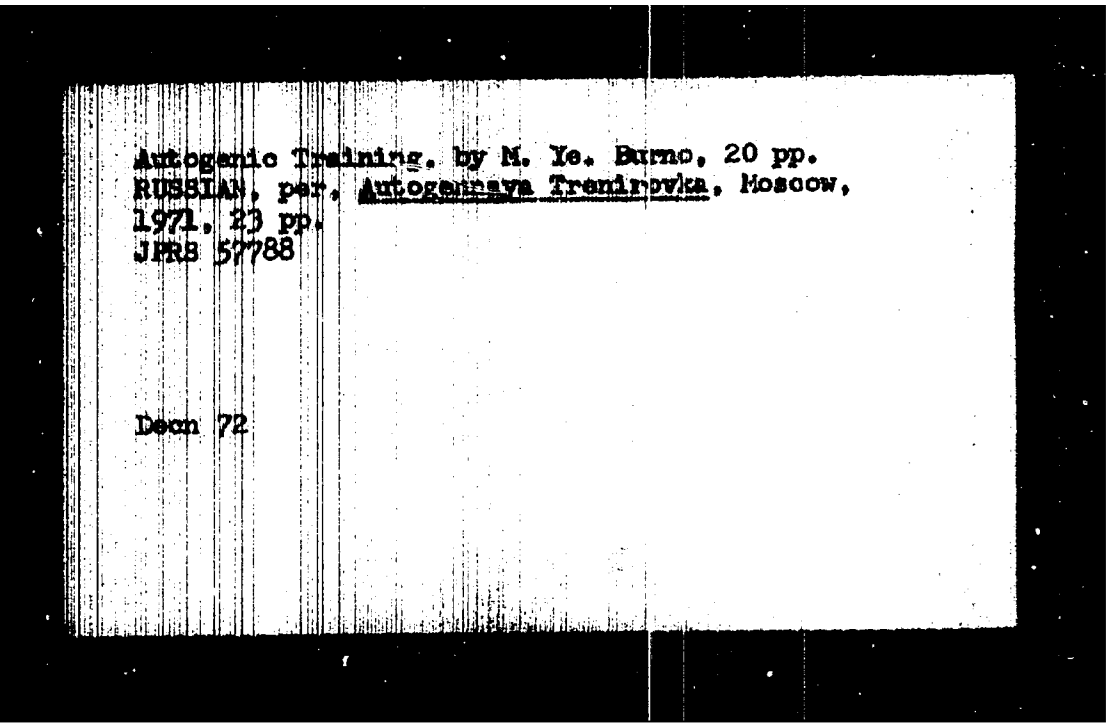


Austenitic-Boride Steels and Alloys for Welded Structures, by B. I. Medovar, N. I. Pinchuk, 165 pp.
RUSSIAN, bk, Austenitno-Boridnyye Stali i Splavy Dlya Svarnykh Konstruktsiy, Kiev, 1970.
JPRS 56406

July 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3



Autogenic Training. by M. Ye. Burno, 20 pp.
RUSSIAN, per. Autogennaya Trenirovka, Moscow,
1971, 23 pp.
JPRS 57788

Dean 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Automatic Multiple Point System for Measuring Microphysical Characteristics of Fog in Experimental Installations, byYU. I. Moiseyenko, 16 pp.
RUSSIAN, rpt. Automaticheskaya Mnogotochechechnnya Sistema Dlya Izmereniya Mikrofizicheskikh Kharakteristikh Tomana V Eksperimental'nykh Ustranivkakh, pp 17-27.
ACSI-J-9707
FSTC-HT-23-110-71

Oct 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Technological Process Control Computer System
ER-II, by M. Bozidar, et al. 20 pp.
RUSSIAN, per, Automatika, No 3, 4, 1969,
pp 123-130.
AIR/FTD/HC-23-294-71

Sept 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Automation in Control of Electric Systems and Sub-systems, by L. V. Pavlova 323 pp. RUSSIAN, mono, Automatizatsiya upravleniya elektricheskimi sistemami [ob'ektami,1968
*CFSTI TT 70-50026

Sci/elec
Jan 70

399,725

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Surface Icing (Naled') as a Negative Physical and Geological Phenomenon, by S. M. Nol'shakov. RUSSIAN, per, Automobil'nykh Dorogakh Transport Norska, Vol 7, 1966.
ARM/FSTC/TT-23-413-68

Sci-Ear Sci
Aug 69 389,878

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

National Economic Requirements for Cargo Truck Manufacture, by D. Velikanov, 16 pp.
RUSSIAN, per, Automobil'nyy Transport, No 6, 1968, pp 34-38.
AEM/NSTC/ET-23-074-69

Sci/Mech
July 69

387,736

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

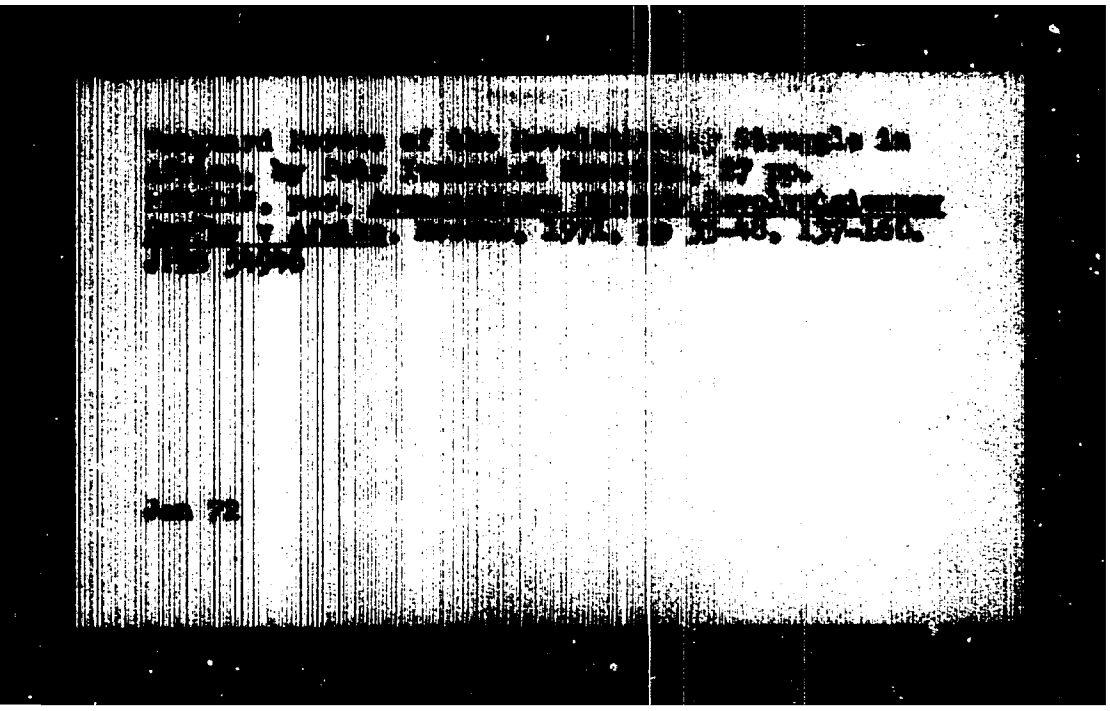
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Modernization of Electrical System in the ZIL-130 Truck, by N. Kugel, 8 pp.
RUSSIAN, per, Automobil'nyy Transport, No 10, 1968, pp 38-40.
AEM/FSTC/HT-23-025-69

Sci/Elect
July 69 386,620

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Damages to Boiler Inspection Objects and Measures to Prevent Them, by V. V. Variolomeyev, et al,
RUSSIAN, Tpt, Avariy na Ob'yektakh Kitlonadzora i Mery po Ikh Predupreszdeniyu, 1965, 176 pp.
Dept of Navy/5078/Navship Tr 995

APPROVAL OF COMMANDER, NAVAL SHIP COMMAND SYSTEMS
Sci-Tech, Indust, Civl, & Marine Engr
Dec 66 S15,541

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Some Effects of Acceleration on the Organism,
by D. Ye. Rosenblyum, 8 pp.
RUSSIAN, per. Aviakosmicheskaya Meditsina.
Moscow, No 1, 1967, pp 11-18.
JPRS 46,751

Sci/H&M
Nov 68

370,172

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Physiological Reactions of the Human Organism to Transverse Accelerations and Some Ways of Increasing Resistance to Them, by A. S. Barer, G. A. Golov, 12 pp.
RUSSIAN, per. Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 30-42.
JPRS 46,751

Sci/BAH
Nov 68

370.173

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Physiological Studies on Coriolis Acceleration,
by V. P. Ilmanova, R. R. Galle, 8 pp.
RUSSIAN, per. Aviakosmicheskaya Meditsina,
Moscow, No 1, 1967, pp 43-50.
JPRS 46,751

Sci/[illegible]
Nov 68

370.174

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Effect of Landing Overloads and Methods of Protection Against Them, by G. P. Mirolyubov, 7 pp.
RUSSIAN, per. Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 51-57.
JPRS 46,751

Sci/B&M
Nov 68

370.175

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Conditioning the Vestibular Analyser to Coriolis Acceleration, by Ye. M. Yuganov, A. I. Gorshkov. 7 pp.
RUSSIAN, per. Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 58-64.
JPRS 46,751

Sci/B&M
Nov 68

370,176

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Effects of Different Work and Rest Routines on Subjects Kept in Relative Isolation, by N. I. Andreshchuk, A. A. Veselova, 12 pp. RUSSIAN, per, Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 105-117.
JPRS 46,751

Sai/B&M
Nov 68

370,177

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Functional Changes in Man in Chamber Tests,
by B. A. Dushkov, V. A. Znachko, 9 pp.
RUSSIAN, per, Aviakosmicheskaya Meditsina,
Moscow, No 1, 1967, pp 118-127.
JPRS 46,751

Sol/B&M
Nov 68

370.178

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Circadian Rhythm of Physiological Functions in Man under Conditions of Isolation, by V. N. Myasnikov, 6 pp.
RUSSIAN, per. Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 128-133.
JPRS 46,751

Sci/EAM
Nov 68

170,179

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Changes in Cardiovascular Activity and External Respiration Resulting from Prolonged Muscular Inactivity (Hypodynamia), by P. V. Buyanov, 5 pp. RUSSIAN, per. Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 136-141.
JPRS 46,751

Sci/B&M
Nov 68

370,180

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Physiological Reactions During a Prolonged Stay in an Artificial Atmosphere, by A. G. Kuznetsov, N. A. Agadzhanyan, 9 pp. RUSSIAN, per. Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 142-151. JPRS 46,751

Sci/B&M
Nov 68

370,181

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Changes in Conditioned Motor Reflexes and EEG in Man Following Prolonged Exposure to a Rarefied Atmosphere with a High CO_2 Content, by S. G. Zharov, G. P. Doronin, 5 pp.
RUSSIAN, per. Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 157-161.
JPRS 46,751

Sol/EAM
Nov 68

370,182

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Duration of Phases of Cardiac Activity Under Conditions of Low Partial Pressure of Oxygen in Inhaled Air, by V. M. Murayenko, 5 pp. RUSSIAN, per. Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 162-166. JPRS 46,751

Sci/E&M
Nov 68

370,183

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Yu. V. Krylov

Question on the daily periodical hearing in a person in conditions of prolonged noisy action. S 4p.
RUSSIAN, Aviakosmicheskaya meditsina, No 1, 1967, pp 170-173
NASA TT F 14,568

sept 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Some Problems in Aviation Physiology, by
F. P. Kosmolinskiy, 6 pp.
RUSSIAN, per. Aviakosmicheskaya Meditsina,
Moscow, No 1, 1967, pp 177-183.
JPRS 46,751

Sci/BBH
Nov 68

370.184

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Physiological Mechanisms of Adaptation to Flying Under Conditions of Moderate Hypercapnia and Hyperventilation of Emotional Origin, by F. P. Kosmolinskiy, V. G. Kuznetsov, 5 pp.
RUSSIAN, per, Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 216-220.
JPRS 46,751

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Health of Civil Aviation Radar Specialists. Report 2. Results of Physiological Studies on Central Nervous System Function, by A. Ya. Loshak, 5 pp.
RUSSIAN, per, Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 290-294.
JPRS 46,751

Sci/[illegible]
Nov 68

370,186

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Some Clinical Considerations in Selecting Astronauts for Long Flights, by P. V. Buyanov, V. G. Tarant'yev, 6 pp.
RUSSIAN, per, Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 295-301.
JPRS 46,751

Sci/EKH
Nov 68

370,187

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Nystagmic Reactions to Continuous Coriolis Acceleration, by S. S. Markaryan, I. A. Sidel'nikov, 5 pp.
RUSSIAN, per, Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 302-306.
JPRS 46,751

Sci/B&M
Nov 68

370,188

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

A Method of Evaluating the Accuracy and Stability of Time-Strength Reactions in Man, by B. A. Dushkov, 5 pp.
RUSSIAN, per. Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 313-317.
JPRS 46,751

Sci/B&M
Nov 68

370,189

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Studies on the Psychophysiological Capability of the Visual Analyzer from the Discrimination of Signals by Peripheral Vision, by P. Ya. Nurdygin, 8 pp.
RUSSIAN, per. Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 318-324.
JPRS 46,751

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

A Theory of Vapor Formation in the Body at High Altitudes, by D. Ye. Rozenblyum, 9 pp. RUSSIAN, per. Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 341-349. JPRS 46,751

Sci/BAM
Nov 68

370,191

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Increasing Resistance to Craniocerebral Traumas by Using Central Nervous System Stimulants, by Ye. Ya. Kaplan, M. T. Nesterenko, 7 pp.
RUSSIAN, per. Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 356-363.
JPRS 46,751

Sci/B&M
Nov 68

370.192

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

2

Analysis of Movements at Different Organizational Levels of Life, by D. Ye. Rozenblyum, 8 pp.
RUSSIAN, per, Aviakosmicheskaya Meditsina, Moscow, No 1, 1967, pp 369-376.
JPRS 46,751

Sci/H&M
Nov 68

370,193

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

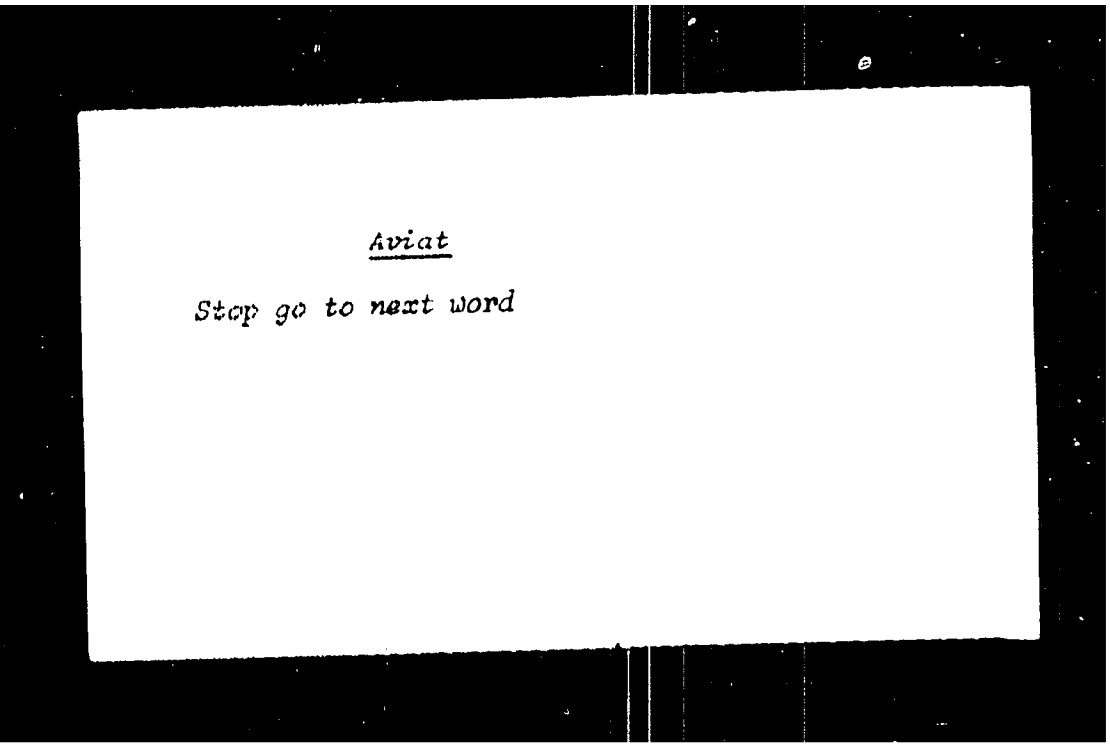
Bogomolov, Ye. N.

On a place of air selection for turbine cooling of turbojet engine for a supersonic plane.
AVIATION TEKHNIKA, 1971, pp 123-128
FTD-HS-23-362-72

mar 73

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

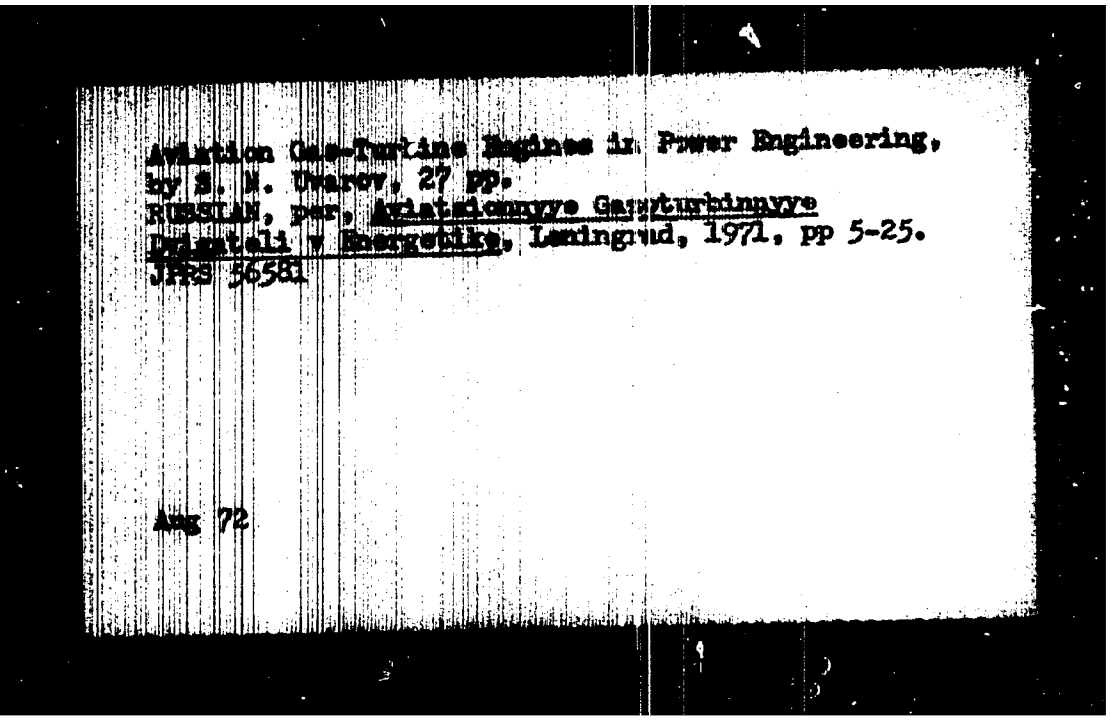
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Aircraft Engines (Selected Articles). 69 pp.
RUSSIAN, per, Aviatsionnyye Dvigateli, 1969,
No 110, pp 11-15, 27-34, 35-46, 56-66, 74-83,
84-92.
AIR/FTD-MT-24-18-71

Aug 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3



Aviation Gas-Turbine Engines in Power Engineering,
by S. M. Ivanov, 27 pp.
RUSSIAN, per, Aviatsionnyye Gazoturbinnyye
Dvigateli v Energetike, Leningrad, 1971, pp 5-25.
JPRS 56581

Aug 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Aircraft Gas Turbine Engines -- Design and Construction of Parts, by G. S. Skubachevskiy.
506 pp.
RUSSIAN, bk, Aviatsionnyye Gazoturbinnyye Dvigateli-Konstruktsiya I Raschet Detaley, 1965, pp 5-447.
ACSI J-1771
ID 2204034767

Sci/Aeronautics
Aug 67

336,575

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

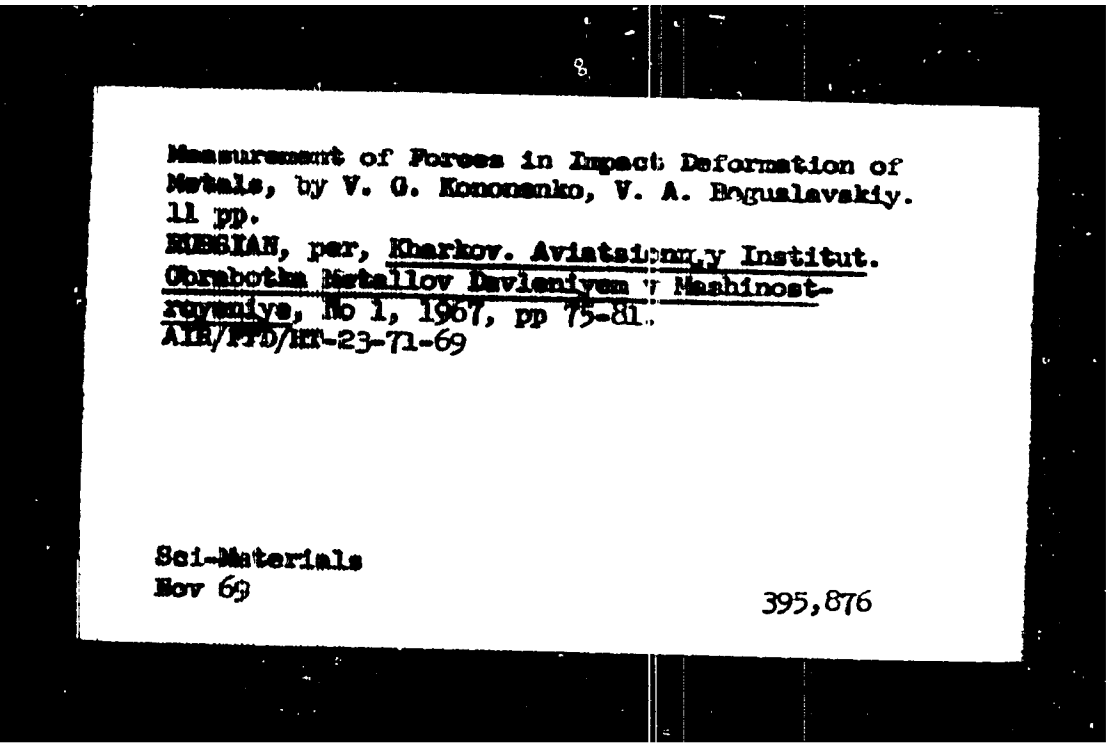
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Aviation Gas Turbine Engines. Construction and Design of Parts, by G. S. Skubachevskiy. 830 pp. 3rd Edition
RUSSIAN, Bk, Aviatsionnyye Gazoturbinnye Dvigateli. Konstruktsiya I Raschet Detaley, 3rd Edition, 1969, pp 1-543.
AIR/FTD-MP-24-65-70

sci/fuels
oct 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3



Measurement of Forces in Impact Deformation of Metals, by V. G. Kononenko, V. A. Boguslavskiy. 11 pp.
RUSSIAN, per, Kharkov. Aviatsionnyy Institut. Obrabotka Metallov Davleniyem i Mashinostroyeniye, No 1, 1967, pp 75-81.
AIR/FTD/HT-23-71-69

Sci-Materials
Nov 69

395,876

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Aviation Climatology, by [illegible] Yu. Kanovlyanskii, 218 p.
[illegible], bk, Aviatsionnaya Klimatologiya, 1968
CSHM TP 69-55100

Sci/atmos
May 70

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

Aviation and Space Medicine, by P. V. Buyanov, S. Yu. Kondalyuk, et al. 6 pp.
RUSSIA, Bk, Aviatsionnaya i Kosmicheskaya Meditsina, 1967, pp 201-203; 265-267.
AD/TD/TT-24-134-69

sci/t and t
dec 69

397,431

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

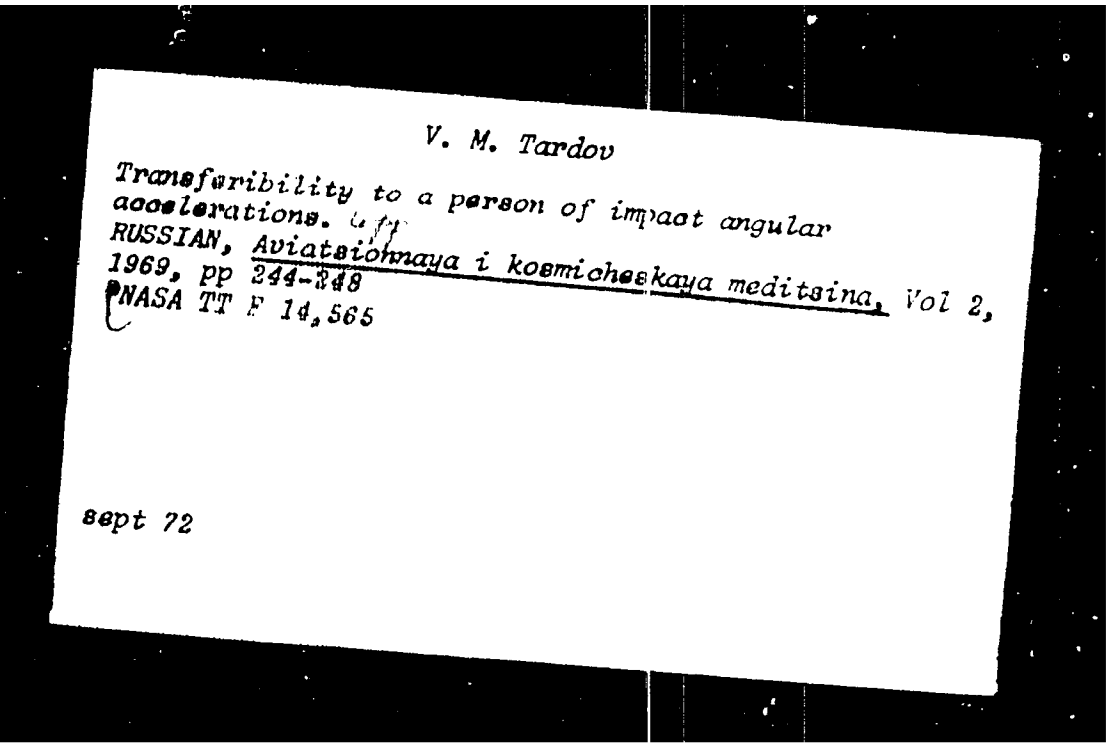
G. I. Severin

Transferability to a person of short (impact) overforces (Question of a choice of mechanical models) 3 pp
RUSSIAN, Aviatsionnaya i kosmicheskaya meditsina,
Vol 2, 1969, pp 202-205
NASA TT F 14,571

sept 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3



V. M. Tardov

Transferibility to a person of impact angular accelerations. (U)
RUSSIAN, Aviatsionnaya i kosmicheskaya meditsina, Vol 2, 1969, pp 244-248
(NASA TT F 14,565

Sept 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201400017-3